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Substitute for form 1449A/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 8

Application Number 09/955,838
Filing Date 09/18/01
First Named Inventor Brad A. Armstrong
Group Art Unit
Examiner Name
Attorney Docket Number 19.1



Handwritten notes: #10, 10/4/02, JMS

Per FC
Per MS

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code‡ (if known)			
KS		5200597		Eastman	4/1993	full patent
		5207426		Inoue	5/1993	" "
		5287089		Parsons	3/1994	" "
		5311779		Teruo	5/1994	" "
		5315204		Park	5/1994	" "
		5364108		Esnouf	11/1994	" "
		5363494		Lynch	11/1994	" "
		5376913		Pine	12/1994	" "
		5396235		Maeshima	3/1995	" "
		5440237		Brown	8/1995	" "
		5457478		Frank	6/1995	" "
		5640566		Victor	6/1997	" "
		5670955		Thorne	9/1997	" "
		5673237		Blank	9/1997	" "
		5675329		Barker	10/1997	" "
		5689285		Asher	11/1997	" "
		5764219		Rutledge	12/1998	" "
		5778404		Capps	7/1998	" "
		5790102		Nassima	8/1998	" "
KS		5847305		Yoshikawa	12/1998	" "

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Office‡	Number‡	Kind Code‡ (if known)				
KS			DE3031484		Gurndig	11/1982	full document	
			DE3543890		Thomson-Brant	6/1987	full document	
			GB2113920		Alps Electric	7/1983	abstract only	
			GB2658462		Shin-Etsu Polymer	4/1981	abstract only	
			WA9957630		Schneider	11/1999	abstract only	
			5-87760 Japan		Mitsumi Electric	4/1993	full document	
			JP7002159		Sega Enterprise	11/1995	full document	
			3					

Examiner Signature		Date Considered	10/10/02
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† Unique citation designation number. ‡ See attached Kinds of U.S. Patent Documents. ‡ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ‡ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ‡ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ‡ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 2 of 8

Application Number	09/955,838
Filing Date	09/18/01
First Named Inventor	Brad A. Armstrong
Group Art Unit	
Examiner Name	
Attorney Docket Number	19.1

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
Ez		5565891		Armstrong	10/1996	full patent
		5589828		Armstrong	12/1996	// //
		5999084		Armstrong	12/1999	// //
		6102802		Armstrong	8/2000	// //
		6135886		Armstrong	10/2000	// //
		6198473		Armstrong	3/2001	nothing sent
		6208271		Armstrong	3/2001	// //
		6222525		Armstrong	4/2001	// //
		3611068		Pujita	10/1971	full patent
		3806471		Mitchell	4/1974	// //
		3952173		Tsuji	4/1976	// //
		3988556		Hyodo	10/1976	// //
		4224602		Anderson	9/1980	// //
		4313113		Thornburg	9/1982	// //
		4315238		Eventoff	3/1982	// //
Ka		4552360		Bromley	11/1985	// //
		4673919		Kataoka	6/1987	// //
		4786895		Castaneda	11/1988	// //
		4866542		Shimada	9/1989	// //
		5164697		Kramer	11/1992	// //

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
Ez			W09532776		Namco	12/1995	abstract & drawings only	
			ep1080753		Namco	3/2001	abstract only	
			jp6154422		Namco	6/1994	abstract only	
			jp9218737		Namco	7/1997	abstract only	
			ep1080753		Namco	3/2001	abstract only	
			ep0337458		Namco	12/1989	abstract only	
			ep0337458		Namco	10/1989	duplicate of above	
			jp7281824		Namco	6/1995	abstract only	
			ep0470615		Nintendo	2/1992	full document	
			ep0579448		Texas Instruments	1/1994	full document	

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Karl Cea

Date

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10/10/02

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **3** of **8**

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Application Number **09/955,838**
Filing Date **09/18/01**
First Named Inventor **Brad A. Armstrong**
Group Art Unit
Examiner Name
Attorney Docket Number **19..1**



U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5898359		Deleo Ellis	4/1999	full patent
		5550339		GTS Corp. Haugh	8/1996	" "
		5847639		Interlink Yansen	2/1998	" "
		5867808		IBM Seiken et al.	2/1999	" "
		5287089		Parsons	2/1994	" "
		5132658		Sensym INC.	1/1992	" "
		5196782		Luntron D.A. EOD	5/1993	" "
		4975676		Speetra GREEN	1/1990	" "
		4694231		Alvite	9/1987	" "
		4615252		Asahi	10/1986	" "
		4301337		Eventoff	11/1981	" "
		4314228		Eventoff	2/1982	" "
		4315238		Eventoff	2/1982	" "
		4268815		Eventoff	5/1981	" "
		4276538		Eventoff	6/1981	" "

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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ² (if known)				
			jp11031606		Teikoku	2/1999	abstract only	
			jp09223607		Teikoku	7/1997	abstract only	
			jp09213168		Teikoku	3/1997	abstract only	
			DE19606408		Contelec	8/1997	abstract only	
			GB2308448		Samsung	6/1997	full document	
			RU2010369		Smyslov	3/1994	abstract only	
			GB2267392		Collins	1/1993	full document	
			jp05151828		Yokohama	6/1993	abstract only	
			jp04155707		Yokohama	4/1992	abstract only	
			jp03108701		Canon	5/1991	abstract only	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	4	of	8
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Application Number	09/955,838
Filing Date	09/18/01
First Named Inventor	Brad A. Armstrong
Group Art Unit	
Examiner Name	
Attorney Docket Number	19.1

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Application Number	09/955,838
Filing Date	09/18/01
First Named Inventor	Brad A. Armstrong
Group Art Unit	
Examiner Name	
Attorney Docket Number	19.1

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Sheet	5	of	8
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Application Number	09/955,838
Filing Date	09/18/01
First Named Inventor	Brad A. Armstrong
Group Art Unit	
Examiner Name	
Attorney Docket Number	19. /

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Sheet	6	of	8
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Attorney Docket Number	19.:
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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Sheet	8	of	8
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Application Number	09/955,838
Filing Date	09/18/01
First Named Inventor	Brad A. Armstrong
Group Art Unit	
Examiner Name	
Attorney Docket Number	19.2

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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